

Title (en)
CONSTRUCTIONAL ELEMENT

Title (de)
BAUELEMENT

Title (fr)
ELEMENT STRUCTURAL

Publication
EP 1718810 A1 20061108 (EN)

Application
EP 05702907 A 20050207

Priority
• IB 2005050480 W 20050207
• ZA 200306066 A 20040206

Abstract (en)
[origin: WO2005075756A1] This invention provides a constructional element (10) for erecting an assembly and comprises first, second, and third parallel extending elongate relatively flat side portions (12, 14) and (16); and first and second elongate connecting webs (18) and (20), extending parallel to the side portions. The first connecting web 18 connects the side portions (12) and (14). The second connecting web 20 connects the third side portion to the first connecting web. The arrangement of the side portions and connecting webs relative to each other is such that the first and second side portions, in combination with the first connecting web, forms an elongate H-bar, and the third side portion, in combination with the second connecting web (20), forming an elongate T-bar. The side portions each define a plurality of connecting formations, in the form of elliptical holes (22), along their length.

IPC 8 full level
E04B 1/24 (2006.01); **E04C 3/06** (2006.01); **E04B 1/58** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)
E04B 1/24 (2013.01); **E04B 1/5806** (2013.01); **E04B 2001/2415** (2013.01); **E04B 2001/2439** (2013.01); **E04B 2001/2469** (2013.01); **E04B 2001/2481** (2013.01)

Citation (search report)
See references of WO 2005075756A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005075756 A1 20050818; EP 1718810 A1 20061108; ZA 200607155 B 20080430

DOCDB simple family (application)
IB 2005050480 W 20050207; EP 05702907 A 20050207; ZA 200607155 A 20060828